



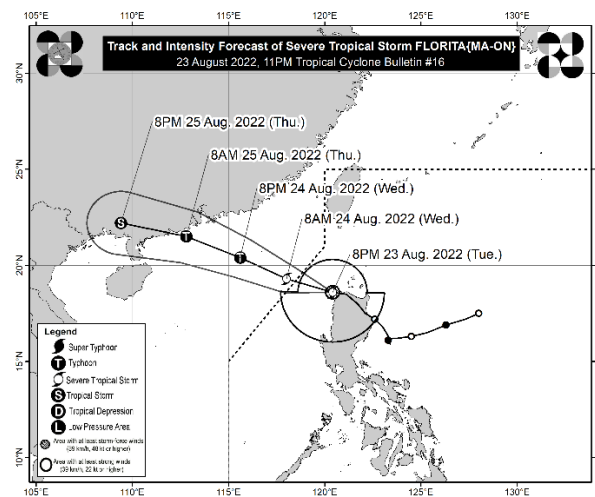
TROPICAL CYCLONE BULLETIN NO. 16
Severe Tropical Storm “FLORITA” (MA-ON)

Issued at 11:00 PM, 23 August 2022

Valid for broadcast until the next bulletin at 5:00 AM tomorrow

“FLORITA” FURTHER WEAKENS AND IS NOW MOVING OVER THE WEST PHILIPPINE SEA

Location of Center (10:00 PM)
The center of Severe Tropical Storm “FLORITA” was estimated based on all available data at 80 km Northwest of Laoag City, Ilocos Norte (18.7°N, 120.0°E)
Intensity
Maximum sustained winds of 95 km/h near the center, gustiness of up to 115 km/h , and central pressure of 992 hPa
Present Movement
West northwestward at 25 km/h
Extent of Tropical Cyclone Winds
Strong to storm-force winds extend outwards up to 300 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 AM 24 August 2022	19.3	118.0	365 km West of Calayan, Cagayan (Outside the PAR)	110	STS	WNW 20
24-Hour Forecast 8:00 PM 24 August 2022	20.4	115.6	665 km West of Basco, Batanes (Outside the PAR)	120	TY	WNW 25
36-Hour Forecast 8:00 AM 25 August 2022	21.5	112.8	940 km West of Extreme Northern Luzon (Outside the PAR)	120	TY	WNW 25
48-Hour Forecast 8:00 PM 25 August 2022	22.2	109.4	1,295 km West of Extreme Northern Luzon or in the vicinity of Guangxi, China (Outside the PAR)	85	TS	WNW 30



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 (Storm-force winds prevailing or expected within 18 hours)	The northwestern portion of Ilocos Norte (Bacarra, Pasuquin, Burgos, Bangui)	-	-
	Potential impacts of winds: Moderate to significant threat to life and property		
2 (Gale-force winds prevailing or expected within 24 hours)	The northwestern portion of mainland Cagayan (Ballesteros, Abulug, Pamplona, Sanchez-Mira, Claveria, Santa Praxedes), the western portion of Babuyan Islands (Calayan Is., Dalupiri Is., Fuga Is.), Apayao, the northern portion of Abra (Tineg, Lacub, Lagayan, San Juan, Lagangilang, Dolores, Tayum, La Paz, Danglas, Bangued, Langiden, Pidigan, San Quintin, San Isidro, Peñarrubia), the rest of Ilocos Norte, and the northern portion of Ilocos Sur (Santa, Caoayan, City of Vigan, Santa Catalina, Santo Domingo, San Vicente, San Ildefonso, Bantay, Magsingal, San Juan, Cabugao, Sinit, Narvacan, Nagbukel, Santa Maria, San Esteban)	-	-
	Potential impacts of winds: Minor to moderate threat to life and property		
1 (Strong winds prevailing or expected within 36 hours)	Batanes, the rest of Babuyan Islands, the rest of mainland Cagayan, the northern and western portions of Isabela (Cordon, Ramon, San Mateo, Cabatuan, Aurora, San Manuel, Burgos, Quirino, Delfin Albano, Cabagan, Tumauni, San Pablo, Santa Maria, Santo Tomas, Quezon, Mallig, Roxas, Maconacon), the northern portion of Nueva Vizcaya (Kayapa, Ambaguio, Villaverde, Solano, Bagabag, Diadi), the rest of Abra, Mountain Province, Ifugao, Benguet, the rest of Ilocos Sur, and La Union	-	-
	Potential impacts of winds: Minimal to minor threat to life and property		



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HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> • Until tomorrow morning: Heavy to intense rains of Ilocos Region, Abra, and Benguet. Moderate to heavy with at times intense rains over the rest of Cordillera Administrative Region. Light to moderate with at times heavy rains over Cagayan Valley. • Tomorrow morning through afternoon: Light to moderate with at times heavy rains over Ilocos Region. • Under these conditions, scattered to widespread flooding (including flash floods) and rain-induced landslides are still expected especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps, and in localities with significant antecedent rainfall. • In the next 24 hours, the Southwest Monsoon will also bring monsoon rains over the western sections of Central and Southern Luzon. For more information, refer to the Weather Advisory #5 issued at 11:00 PM today. <p>Severe Winds</p> <ul style="list-style-type: none"> • Throughout the passage of FLORITA, winds may reach storm-force strength in any of the areas where Wind Signal No. 3 is hoisted, while winds may reach gale-force strength in any of the areas where Wind Signal no. 2 is hoisted. Strong winds (strong breeze to near gale strength) will be experienced within any of the areas where Wind Signal no. 1 is currently in effect. • In the next 24 hours, gusts reaching strong breeze to gale-force strength may also be experienced (especially in the coastal and mountainous areas) over MIMAROPA, Metro Manila, Cavite, Quezon, Bulacan, Pampanga, Pangasinan, and localities of Cordillera Administrative Region and Cagayan Valley that are not under any wind signal.
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> • Under the influence of Severe Tropical Storm “FLORITA” and the prevailing Southwest Monsoon, a Gale Warning remains in effect over the seaboard of Northern and Central Luzon, most of the seaboard of Southern Luzon, and western seaboard of Visayas. For more information, refer to Gale Warning #4 issued at 5:00 PM today. • In the next 24 hours, “FLORITA” and the Southwest Monsoon will also bring moderate to rough seas over the remaining seaboard of Southern Luzon and Visayas (1.2 to 2.8 m). These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> • Severe Tropical Storm FLORITA is forecast to move generally west northwestward over the West Philippine Sea towards the southern portion of China, where it is expected to make landfall on Thursday morning or early afternoon. On the forecast track, FLORITA may exit the Philippine Area of Responsibility (PAR) tomorrow morning. • Over the West Philippine Sea, FLORITA is forecast to re-intensify and reach typhoon category tomorrow evening.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

DOST-PAGASA

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